Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251529US96DIV	SERIAL NO. 11/828, 353 New Application				
LIST OF	REFE	RENCES CITED BY APPL	ICANT	APPLICANT Michael R. JOHNSON				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
ZT	AA	4,177,285	12-04-79	Cragoe, Jr. et al.				
21	AB	3,794,734	02-26-74	Cragoe, Jr. et al.	-			
21	AC	3,864,401	02-04-75	Schultz et al.	_	_		
25	AD	3,914,253	10-21-75	Cragoe, Jr. et al.				
21	ΑE	3,929,872	12-30-75	Cragoe, Jr. et al.				
2	AF	3,931,239	01-06-76	Cragoe, Jr. et al.				
27	AG	3,953,476	04-27-76	Cragoe, Jr. et al.				
21	AH	3,966,966	06-29-76	Cragoe, Jr. et al.				
2	Al	4,006,180	02-01-77	Cragoe, Jr. et al.		-		
21	AJ	4,012,524	03-15-77	Cragoe, Jr. et al.	1			
ZT	AK	4,159,279	06-26-79	Smith et al.				
21	AL	4,163,781	08-07-79	Cragoe, Jr. et al.	— —			
21	AM	4,163,794	08-07-79	Cragoe, Jr. et al.	-			
21	AN	4,085,219	04-18-78	Cragoe, Jr. et al.				
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		OTHER REE	EDENCES (including Author, Title, Date, Pertiner	t Danas a	4- \	<u> </u>	
Br	AW			ersy: In Vivo Observations and Therap			olecular Cell, Vol. 8, 149-	
R	AX	Michael R. Knowles et al Pulmonary Disease, Cha	., <u>Amiloride</u> pter 20, pag	in Cystic Fibrosis: Safety. Pharmacokin e 301-316. 992	etics, and I	Efficacy in	the Treatment of	
35	AY	Louis Simchowitz et al., a	An Overview	of the Structure Activity Relations in the	Amiloride	Series, Ch	napter 2, page 9-25.	
27	ΑŻ	J.R. Sabater et al., <u>Aeros</u> Physiological Society, pa		P2v2-Receptor Agonists Enhances Muc 16. / 9 9 9	ociliary Cle	earance in	Sheep, The American	
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*Examiner: Ini	tial if re	eference is considered, what considered, Include con-	nether or not	citation is in conformance with MPEP 6 with next communication to applicant.	09; Draw li	ne through	citation if not in	

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF PATENT AND TRADE		ATTY DOCKET	NO. 251529US96DIV		SERIAL NO	0.10 /828, 353 w Application	
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EXAMINER	Γ	DOCUMENT	DATE		NAME	CLASS	SUB	FILING DATE	
INITIAL		NUMBER 4,025,625	05-24-77	Page at at	TV-SIL		CLASS	IF APPROPRIATE	
20	AA			Rooney et al.	-11		7		
21	AB	4,196,292	04-01-80			_			
ZT	AC	4,087,526	05-02-78					 	
21	AD	4,087,542	05-02-78						
27	AE_	4,092,414	05-30-78	Cragoe, Jr. et a	l				
21	AF	4,100,294	07-11-78	Cragoe, Jr. et a	l.				
21	AG	4,105,769	08-08-78	Rooney et al.					
ZT	АН	4,140,776	02-20-79	Cragoe, Jr. et a			I		
21	Al	4,145,551	03-20-79	Cragoe, Jr. et a	l.				
27	AJ	4,181,727	01-01-80	Cragoe, Jr. et a					
21	AK	4,237,130	12-02-80	Cragoe, Jr. et a					
27	AL	4,237,144	12-02-80	Cragoe, Jr. et a	l.			······································	
25	AM	4,277,602	07-07-81	Woltersdorf et a	i. ,				
27	AN	4,291,050	09-22-81	Woltersdorf, Jr.	et al.				
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		Thomas R. Kleyman et a						al of Mambrana	
ZT	AW	Biology, Vol. 105, pages	1-21, 1988.	and to Albiogo	os Tools III tile Oldav Ol	IOII Heliago	<u>, 1110 Journ</u>	ai oi membrane	
21	AX	Edward C. Taylor et al.,	A Facile Rou	tte to "Open Chain" Analogues of DDATHE, Heterocycles, Vol. 28, No. 2, 1989.					
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2r	AY	Paul-Michael Windscheif 87-92, January 1994.	et al., <u>Subs</u>	tituted Dipyridleth	enes and -ethynes and	Key Pyridine	Building Blo	cks, Synthesis, pages	
-		Edward I Conson In Ti	ha Comthact	of Amilianian	I the Ameliana areas C.C.C.	0.05			
2	AZ	Edward J. Cragoe, Jr., <u>T</u> i	ne Syntnesis	ot Amiloride and	<u>i its Anaiogs,</u> page 24-3	8, Chapter 3	1992		
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citation if no	t in co	onformance and not c	onsidered.	Include copy	of this form with next	communi	cation to a	oplicant.	

SERIAL NO. 10/828,353 ATTY DOCKET NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 251529US96DIV APPLICANT LIST OF REFERENCES CITED BY APPLICANT Michael R. JOHNSON GROUP /624 FILING DATE 2 1 APRIL 2004 Herewith-**U.S. PATENT DOCUMENTS** DOCUMENT FILING DATE EXAMINER SUB DATE NAME **CLASS** IF APPROPRIATE INITIAL NUMBER CLASS ZI AA 4,003,927 01-18-77 Woltersdorf, Jr. et al. AB 4,296,122 10-20-81 Cragoe, Jr. et al. 21 4,317,822 03-02-82 Woltersdorf, Jr. et al. AC AD 4.362.724 12-07-82 Bock et al. 21 ΑE 4.401.669 08-30-83 Cragoe, Jr. et al. AF 3,974,212 08-10-76 Cragoe, Jr. et al. 2 AG 3,984,465 10-05-76 Cragoe, Jr. et al. 3,984,552 10-05-76 2 AΗ Cragoe, Jr. et al. 2 4,067,980 ΑI 01-10-78 Cragoe, Jr. et al. 21 AJ 4,085,117 04-18-78 Cragoe, Jr. et al. 27 AK 4,085,211 04-18-78 Cragoe, Jr. et al. ΑL 21 4,246,406 01-20-81 Cragoe, Jr. et al. 3 3,472,848 AM 10-14-69 Edward J. Cragoe, Jr. et al. AN 3,544,571 12-01-70 Edward J. Cragoe, Jr., et al. **FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION** DATE COUNTRY YES NUMBER NO AO ΑP AQ AR ΔS ΑT ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Jack H. Li, et al., Stereoselective Blockage of Amphibian Epithelial Sodium Channels by Amiloride Analogs, The Journal of Pharmacology and Experimental Therapeutics, Vol. 267, No. 3, pages 1081-1084, 1993. 25 ΑW Pallav L. Shah, M.D., Chapter 7. Progress in the Treatment of Pulmonary Disease in Cystic Fibrosis, Annual Reports in 21 AX Medicinal Chemistry, Vol. 36, pages 67-76, 2001. Dieter Worlitzsch et al., Effects of Reduced Mucus Oxygen Concentration in Airway Pseudomonas Infections of Cystic 21 AY Fibrosis Patients, The Journal of Clinical Investigation, February 2002, Volume 109, Number 3, pages 317-336. Edward J. Cragoe, Jr., et al., Chapter 7: Diuretic Agents, Annual Reports in Medicinal Chemistry, 1966, page 59-68. 2 ΑZ Date Considered 17 0CTOBER 200 6 Examiner *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		RENCES CITED BY APPL	ICANT.	APPLICANT Michael	ael R. JOHI	NSON		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
ZT	AA	3,991,106	11-09-76	Cragoe, Jr., et al.		_		
81	AB	3,991,087	11-09-76	Cragoe, Jr. et al.				
21	AC	3,989,749	11-02-76	Cragoe, Jr. et al.				
ZT	AD	3,987,091	10-19-76	Cragoe, Jr. et al.				
ET	ΑE	3,979,361	09-07-76	Schultz et al.	_	- 1		
ET	AF	3,976,686	08-24-76	Cragoe, Jr. et al.		-		
	AG	3,976,681	08-24-76	Cragoe, Jr. et al.				
27	АН	3,958,004	05-18-76	Cragoe, Jr. et al.	-			
21	Al	3,956,374	05-11-76	Shepard et al.				
ZT	AJ	3,928,624	12-23-75	Cragoe, Jr. et al.				
	AK	3,894,065	07-08-75	Cragoe, Jr. et al.				
81	AL	3,668,241	06-06-72	Cragoe, Jr. et al.	_			
27	AM	3,625,950	12-07-71	Edward J. Cragoe, Jr.	_	_		
	AN	4,298,743	11-03-81	Cragoe, Jr. et al.				
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ZT	AW			7: Diuretic Agents, Annual Reports		<u> </u>	1965, page 67-77.	
21	AX	Robert L. Smith, et al., Chapter 8: Diuretics, Annual Reports in Medicinal Chemistry, Volume 11, pages 71-79, 1976.						
		Robert L. Smith, et al., C	hapter 7; Di	uretics, Annual Reports in Medicinal	Chemistry, Vo	olume 13, p	ages 61-70, 1978.	
ZT	AY							
ZT	AZ	Laboratories, 1979, page	tructure-Acti es 1-20.	rity Relationships in the Amiloride Se	<u>eries,</u> Merck S	harp and D	ohme Research	
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27	AA	3,313,813	4/11/67	Cragoe, Jr., et	al.	-			
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24	AW	T.M. Cocks, et al., Britisl	o Journal of F	Pharmacology, 9	5(1), pp. 67-76 (English)	1988.			
31	AX	Thomas R. Kleyman, et	al., Americar	Journal of Phys	siology, 260(2, Pt.1), pp.	C271-C27	6 (English	1), 1991.	
21	AY	K.E. Barrett, et al., Annu	. Rev. Physic	ol. 2000; 62, pp.	535-572.				
21	AZ	R.F. Epand, et al., British	n Journal of (Cancer, 63(2), 24	47-51 (English) 1991.				
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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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